

CSWC Operational Period Summary

0600 March 09 2016 to 1800 March 09 2016



Hwy 33 north of Ojai

Photo Credit: Caltrans District 7/Twitter



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

Navarro River at Navarro Predicted To Reach Flood Stage, Mendocino County

- CNRFC is predicting that the Navarro River at Navarro will reach 36 feet on Friday, this is 13 feet above flood stage Friday March 11.
- Mendocino County OES will begin public messaging of any impacts tomorrow if projections hold.
- Mendocino OES does not anticipate activating the EOC for this event.
- The Sheriff's office will be monitoring the five homes along the Navarro River in this area. These homes are primarily vacation homes and are on stilts.

Weather of Concern

Northern California

- Light rain is expected over Northern California tonight with most of the precipitation falling in the northern most portions of California. Much wetter systems will follow this and continue through early next week.
- Periods of moderate to heavy precipitation along with gusty winds possible Thursday through Monday.
- Forecast rainfall through Saturday will range from 3 to 6 inches with multiple storm systems impacting Northern California.
- Be prepared for rapid rises on area creeks, streams, and rivers.

Southern California

- A quick storm system will bring wind and precipitation Friday afternoon and night. A moist flow pattern will bring additional chances of precipitation early next week.

Coastal Region active weather warnings, watches and advisories

Areal Flood Watch in effect from Thursday March 10 through March 13 for the following counties:

- Lake, Solano

Flood Watch in effect from Thursday morning through March 13 evening for the following county:

- Mendocino

Flash Flood Watch in effect from Thursday March 10 morning through March 13 evening for the following counties:

- Napa, Contra Costa, Santa Clara, Alameda, Sonoma, San Mateo, Marin, San Francisco, Santa Cruz

Inland Region active weather warnings, watches and advisories

Areal Flood Watch in effect from Thursday March 10 through March 13 for the following counties:

- San Joaquin, Sacramento County, Yuba County, Tuolumne, El Dorado, Stanislaus County, Sutter County, Calaveras, Nevada, Placer, Glenn, Shasta, Butte, Amador, Tehama, Colusa, Yolo

High Wind Warning in effect from tonight until tomorrow morning at 1000 hours for the following counties:

- Siskiyou and Modoc

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

SITUATION SUMMARY

River Forecasts

The following Rivers are currently projected to reach or are at Monitor Stage as of 1850 hours:

Inland Region:

- Sacramento River at Vina Woodson Bridge (Tehama County)
- Sacramento River at Hamilton City (Glenn County)
- Sacramento River at Colusa Weir (Colusa County)
- Sacramento River at Tisdale Weir (Colusa County)
- Sacramento River at Moulton Weir (Colusa County)
- Sacramento River at Colusa Bridge (Colusa County)
- Sacramento River at Fremont Weir (Sutter County)
- Cosumnes River at Michigan Bar (Sacramento County)

Coastal Region

- Mad River at Arcata (Humboldt County)
- Eel River at Fernbridge (Humboldt County)
- Russian River at Hopland (Mendocino County)
- Russian River at Guerneville (Sonoma County)

The following rivers are either at or projected to reach Flood stage as of 1850 hrs.

Inland Region

Sacramento River at Tehama Bridge (Tehama County): Projected to reach flood stage on March 11 at 2000 Hours and peak at 213 feet at 2000 Hours:

- Impacts :Road inside trailer park and turn around site under railroad tracks (Tehama Vina Road) become impassable. Water is into area around structures on east side of river. No structural damage. Sheriff's Department issues advisory and makes sure Pelhams Bay, Snug Harbor, Ditters River Inn (small trailer park all in a row on east side of river north of bridge) know of advisory.

Sacramento River at Ord Ferry (Glenn County): Projected to reach flood stage on March 12 at 1100 Hours and peak at 114.1 feet at 1100 hours:

- Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.



SITUATION SUMMARY

River Forecasts Continued

The following rivers are either at or projected to reach flood stage as of 1850 hrs.

Coastal Region

Navarro River at Navarro (Mendocino County): Projected to reach flood stage on March 11 at 0900 Hours and peak at 35 feet at 1800 hours:

- Impacts: Significant flooding and damage of houses and property along the river approximately 1 mile east of Highway 1. Complete closure of Highway 128.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA

A parade of wet weather systems will bring periods of heavy precipitation to Northern California Thursday through Monday. Light rain scattered across the northern end of the region will diminish this afternoon. Snow levels are around 6000 feet. A strong cold front will reach the coast tonight with strong SE to SW winds and moderate to heavy rain. The front will slowly move through the region on Thursday. Snow levels will drop to 3500-5000 feet behind the front. Several waves of cool moist unstable air will follow the front, keeping the region in a wet unsettled weather pattern through at least Monday. Snow levels will remain about 3500-5000 feet during this time. Rainfall and rainfall equivalent totals through next Monday could reach 10 inches in the Northwest Mountains, 4-7 inches elsewhere over higher terrain, and 1-4 inches at lower elevations. On Tuesday high pressure will begin to build in from the west and lingering scattered showers over the mountains will gradually end. The high pressure will produce warmer and drier weather Wednesday through Friday.

SOUTHERN CALIFORNIA

A ridge of high pressure over the region will cause temperatures to be 5 to 10 degrees above normal through Thursday. Maximum temperatures will be in the mid 50s to mid 60s across the mountains and in the upper 60s and 70s in the valleys today, with 60s to low 70s in the mountains and 70s to low 80s in the valleys Thursday. Minimum humidity will be mainly above 20% through Thursday, except humidity will drop into the teens across most desert locations. An area of low pressure will move across the area bringing much cooler temperatures Friday. This low pressure area will also bring showers with most locations receiving between a quarter inch and a half inch of rainfall. The snow level will be around 6,000 feet. South to West winds of 20 to 40 mph with gusts to 60 mph will surface across the mountain ridges and desert passes Friday. A weak ridge of high pressure will bring warmer temperatures, dry conditions, and fairly light winds Saturday. A weak trough will bring showers with light rainfall totals back to the region Sunday and Monday. The snow level will remain at around 6,000 feet. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the mountain ridges and desert passes Saturday night through Monday evening. Temperatures will be a little below normal Sunday and Monday.



Key Points

03/10 – 03/16

Thursday-Monday

- Significant rain and snow event expected Thursday through early next week. Impacts are as follows:
 - Rises on rivers and streams starting Thursday over N-Central CA. Possible impacts include property damage and damage to homes.
 - Lowland and small stream flooding over N-Central CA. Possible impacts include closing main roadways.
 - Major disruptions to mountain passes due to 5 day snow amounts on the order of 4-5 feet. Heaviest amounts will be on the windward side of the Sierra, above 5000 feet. Southern Cascades and Mount Shasta/Snowman's Summit could also see some heavy snowfall.
 - Debris flows and flash flooding possible over recent burn scars.
- Downed trees and power poles with occasional power outages due to strong and gusty winds, mainly coastal areas as well as Shasta Valley Saturday.
- Heavy rain over already wet soils will increase the threat of mud and rock slides.
- Strong winds and hazardous seas and surf will continue. Coastal flooding and erosion are possible across portions of CA due to heavy precipitation.

Tuesday – Wednesday

- Drier and warmer weather expected.



California OES Impact Threat Matrix

Mar 10, 2016 – Mar 16, 2016

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds	Sierra Front	Sierra Front	Coastal	Coastal	Coastal		
Extreme Cold							
Snow	W.Sierra	W.Sierra	W.Sierra	W.Sierra	W.Sierra		
Heavy Rain/ Urban & Small Stream Flooding	N-Central	N-Central	N-Central	N-Central	N-Central		
River Flooding	N-Central	N-Central	N-Central	N-Central			
Severe Weather		S-Central Coastal					

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



Day 1 Weather Hazards

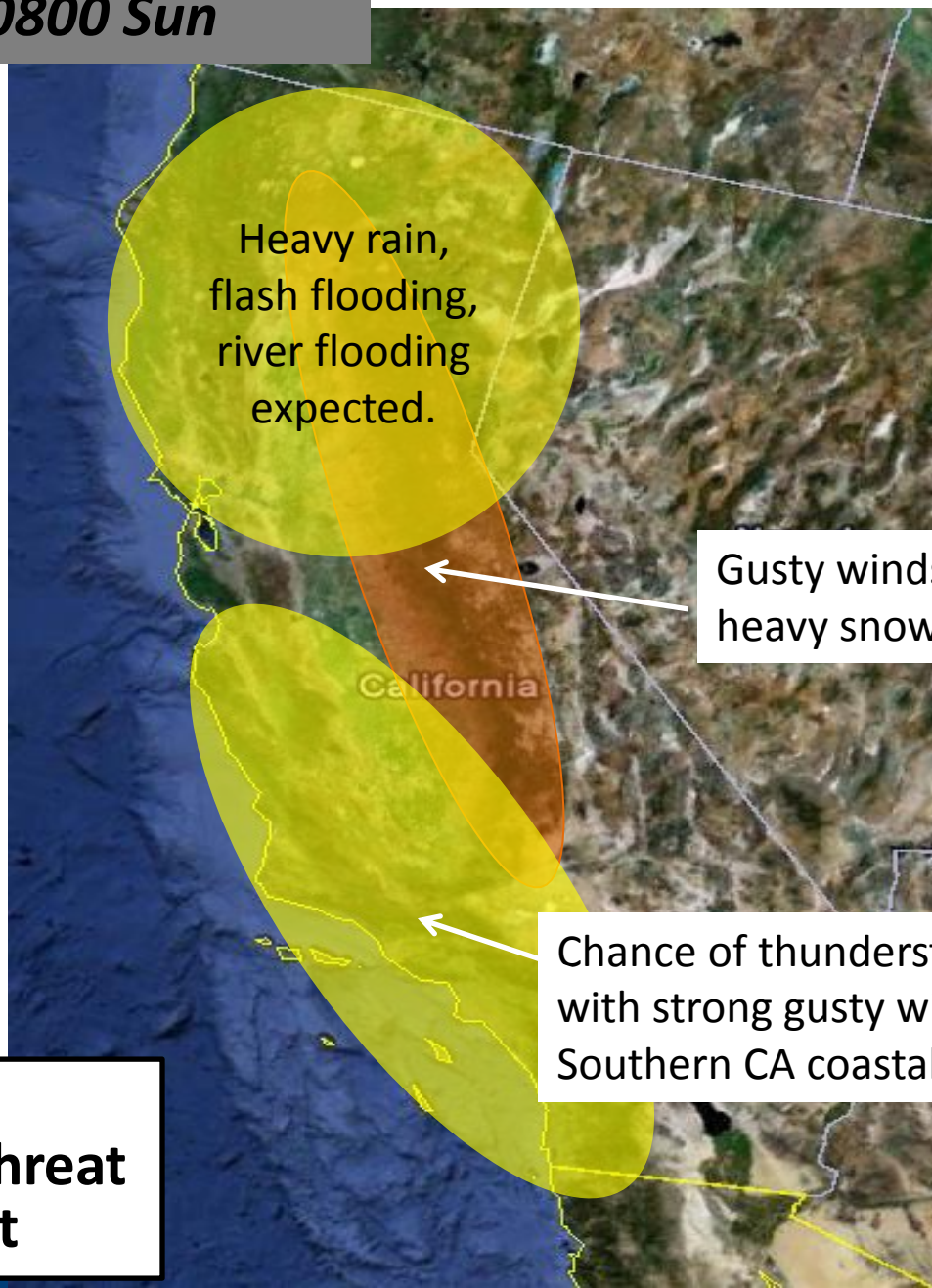
Valid: 0800 Thu – 0800 Fri



-  High Threat
-  Moderate Threat
-  Slight Threat

Day 2-3 Weather Hazards

Valid: 0800 Fri – 0800 Sun



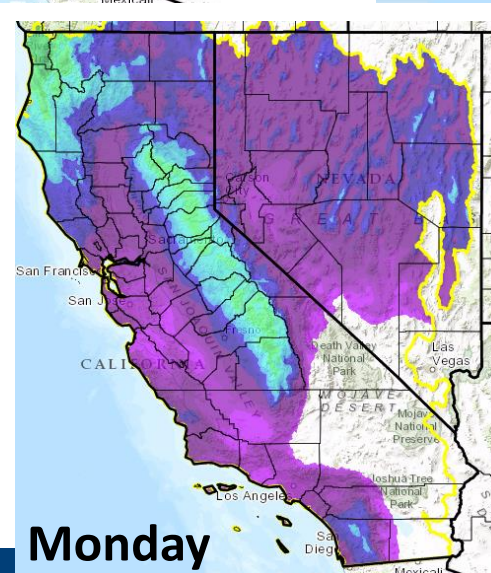
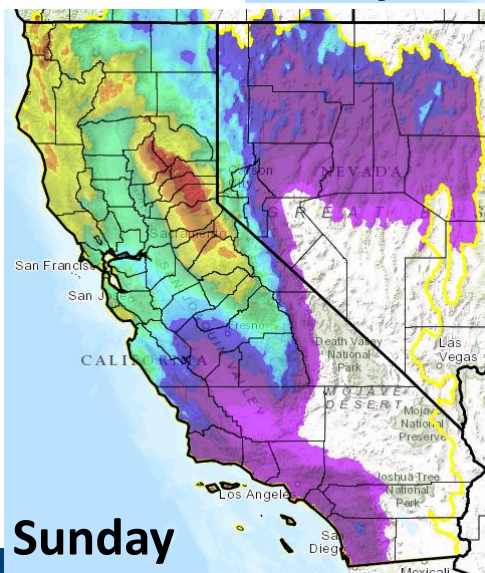
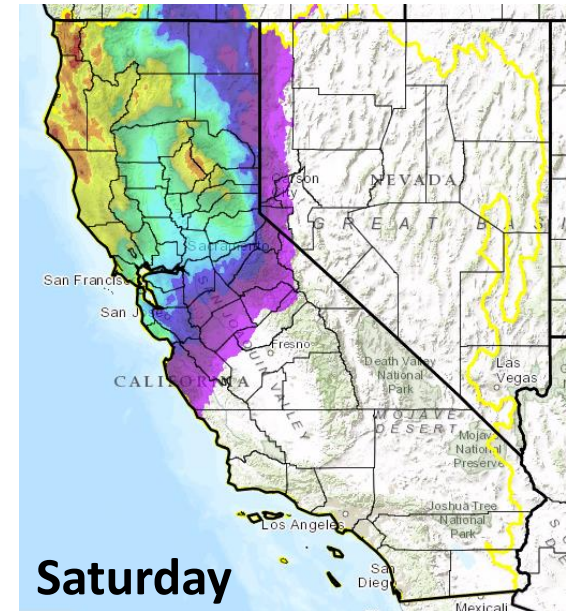
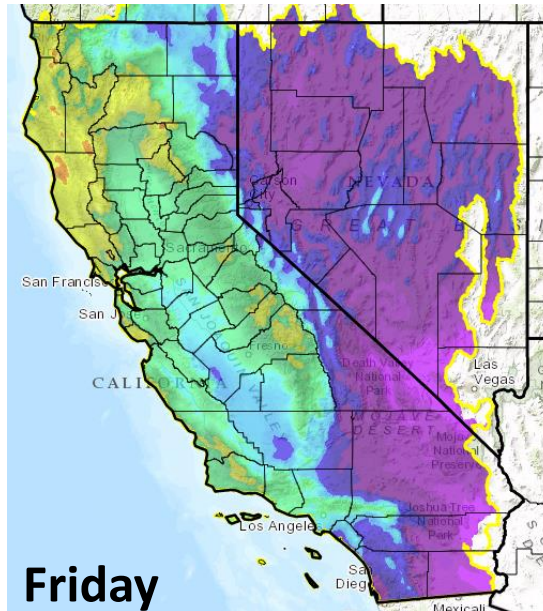
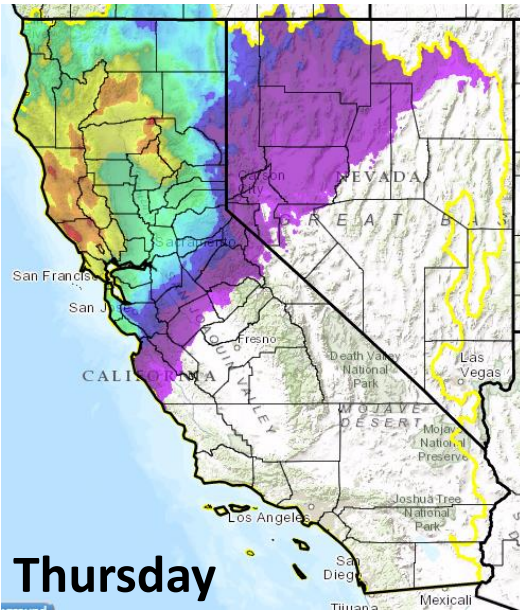
-  High Threat
-  Moderate Threat
-  Slight Threat



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

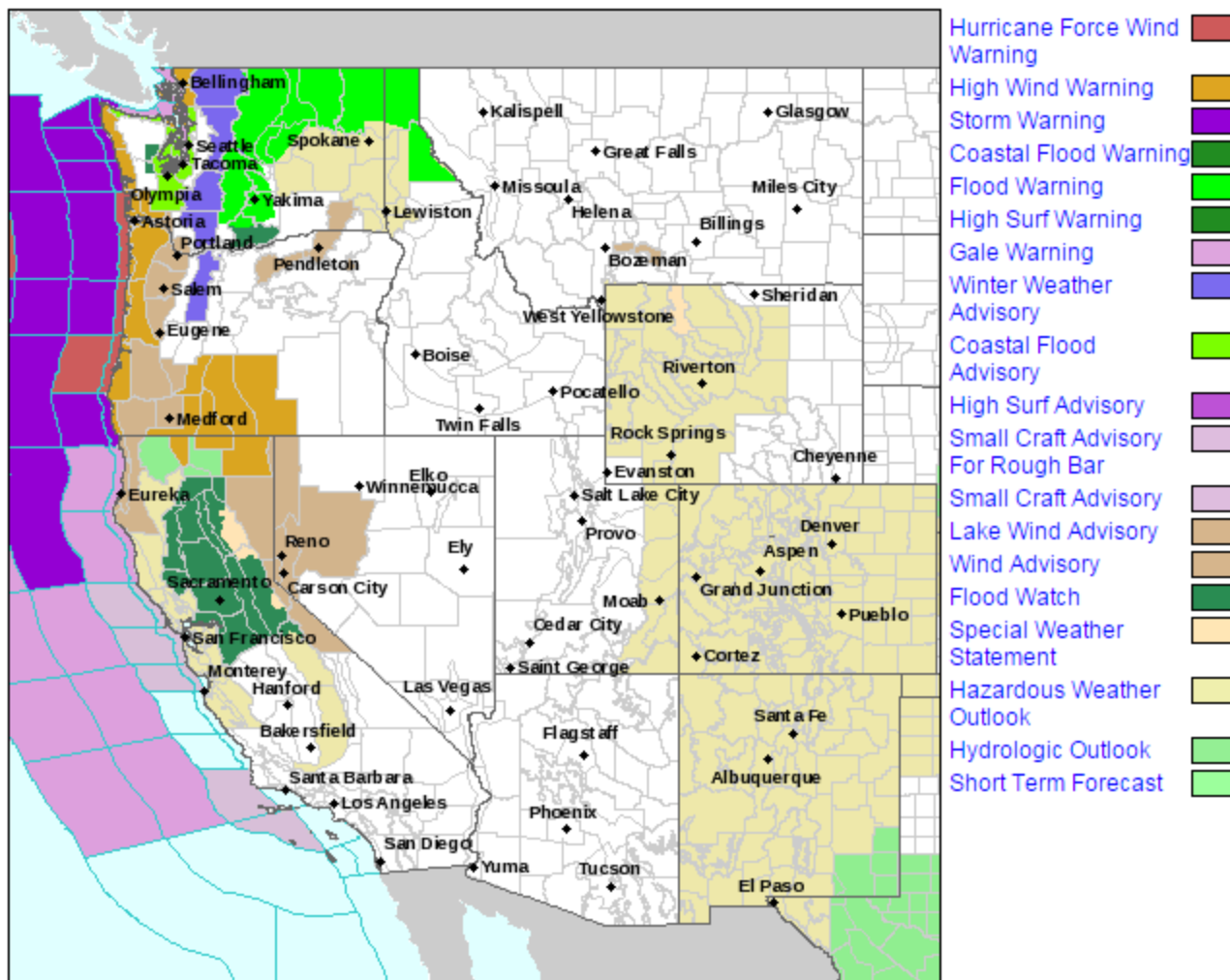
Days 1-5 Precipitation Forecast

Precipitation (inches)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

STATE WEATHER MAP



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 61 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 27 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.